Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 19 Feb 2022 until 23:59 on Sunday 20 Feb 2022

Forecast Issued on Friday 18 Feb 2022 at 16:35

Confidence: High for a very unsettled and often windy period with regular changes between milder and colder conditions, but lower for timings of arrival and clearance of more persistent spells of precipitation.

Headline for Saturday 19 Feb 2022: Heavy morning snow then showers. Winds easing but still cold

Mountain weather hazards on Saturday 19 Feb 2022

Blizzards
No Likelihood

Heavy persistent snow
Medium Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Heavy snow	Light snow	Light snow showers	Light snow showers	Cloudy
Precipitation probability							
10%	10%	30%	90%	60%	40%	30%	40%

Forecast for Saturday 19 Feb 2022

Weather: Mainly dry with clear spells through the early hours, but cloud increasing towards dawn with outbreaks of snow spreading east, turning heavier and more persistent by mid-morning. The snow, turning increasingly to rain below about 600m becomes more showery for a time in the afternoon. More persistent precipitation returns during the evening, this turning to rain at all levels by midnight.

Chance of cloud-free hill tops above 800m: Around 25% at first in east, otherwise little chance through much of the day, although chances improve briefly in the late afternoon.

Low Cloud and visibility: Occasional cloud above about 600m at first in east and more generally for a time in the afternoon, otherwise periods or persistent above 300-450m, with patches below. Otherwise visibility rather hazy falling to around a kilometre in snow and snow showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 19 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	39/50 W	37/47 W	30/38 SW	24/32 S	19/26 S	27/38 W	25/34 W	26/35 SW	39/54 SW
600	27/38 W	25/35 W	19/28 SW	18/26 S	14/20 S	20/31 W	18/26 W	18/27 SW	28/43 SW
300	19/34 W	17/32 W	13/25 SW	12/23 S	8/16 S	14/26 W	11/23 W	12/24 SW	19/37 SW
Valley	20/35 W	18/33 W	14/26 SW	12/22 S	9/18 S	14/25 W	12/24 W	12/24 SW	20/38 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-14	-3/-13	-3/-12	-2/-10	-1/-8	-1/-8	-0/-8	0/-7	2/-5
600	-1/-9	-1/-8	-0/-7	-0/-7	1/-4	2/-4	2/-4	2/-3	4/-2
300	2/-4	2/-4	2/-3	1/-4	3/-1	4/-0	4/0	4/1	6/2
Valley	3/-2	3/-2	4/-1	3/-2	4/1	6/2	6/2	6/2	8/4
Freezing Level*	300m	400m	400m	500m	800m	700m	800m	900m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts still around 55mph over ridges and summits through the early hours but easing.

Forecast for Sunday 20 Feb 2022

Weather: Heavy rain continues through much of the morning with a thaw of any lying snow making underfoot conditions very wet. The rain turns more showery through the afternoon with perhaps some brighter spells developing, the showers turning increasingly to snow above 600m by evening and to lower levels later.

Maximum wind: Southwesterly veering westerly 35-45mph, with gusts around 75mph over ridges and summits.

Chance of cloud-free hill tops above 800m: Little chance through the morning and early afternoon for most, but nearer 25% for eastern hills, rising to around 60% from mid-afternoon

Low Cloud and visibility: Periods or persistent cloud above 450-600m, with patches below across western hills, but cloud more occasional above 600m at times in the east and more generally from mid-afternoon. Otherwise visibility rather hazy falling to just a few kilometres in heavier rain becoming very good from mid-afternoon but falling to a kilometre or less in snow showers.

Temperature: **Valleys:** Around plus 6 or 7 rising to plus 11 or 12 by midday, falling back to plus 4 or 5 in evening
At 800m: Around plus 3 Celsius rising to plus 6 Celsius by dawn, falling to minus 2 Celsius later
Freezing level: Above summits, falling back towards 450m from mid-afternoon

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1635 on Fri 18 Feb 2022

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